


REMARKS

Claims 1-28 are pending. Claims 1 and 18 have been amended to recite that the cell produced "only contains the genome derived from the somatic cell." Support for this recitation is found on page 28, lines 22-23. Claim 1 also has been amended to clarify that "pluripotential cells" are those which possess the ability to differentiate into two difference tissue types, as supported by page 9, lines 16-20 and by the paragraph bridging pages 30 and 31.

Applicants eagerly await an initial action on the merits in this case. The examiner is invited to contact the undersigned attorney at the local telephone exchange listed below should there be any questions regarding this case.

Respectfully submitted,

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By 

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Please amend claims 1 and 18 as follows:

1. (Amended) A cell having a single nucleus, which cell possesses at least one pluripotential characteristic, which characteristic includes the ability to differentiate into [one of] at least two selected [cell] tissue types, which cell comprises either (i) at least part of the cytoplasm derived from a embryonal teratocarcinoma cell, or (ii) a cytoplasm from a teratocarcinoma cell, and which cell has its nucleus obtained from a differentiated somatic cell and only contains the genome derived from the differentiated somatic cell.

18. (Amended) A method of combining at least part of the cytoplasm of an embryonal teratocarcinoma cell with a somatic cell comprising:

(i) providing at least part of the cytoplasm of an embryonal teratocarcinoma cell;

(ii) combining said cytoplasmic part with at least one somatic cell to form a cell that only contains the genome derived from the somatic cell;

(iii) growing said combined cell in culture; and, optionally

(iv) storing said combined cell under suitable conditions.